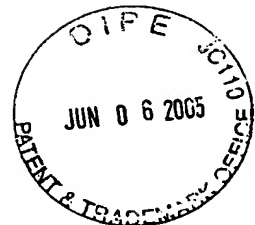


1FW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Patent Application of:
Tian Bu, Samphel Norden and Thomas Woo

Application No.: 10/762,391

Filed: January 22, 2004

For: **Network Architecture and
Related Methods for Surviving
Denial of Service Attacks**

GAU: 2135

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE
STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 1, 2005.


Diane A. Sears

Sir:

Applicants submit herewith patents, publications or other information [attached hereto and listed on the attached Form PTO-1449 (modified)] of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

This Information Disclosure Statement:

- (a) ☐ accompanies the new patent application submitted herewith. 37 CFR § 1.97(a).
- (b) ☐ is filed within three months after the filing date of the application or within three months after the date of entry of the national stage of a PCT application as set forth in 37 CFR § 1.491.
- (c) ☒ as far as is known to the undersigned, is filed before the mailing date of a first Office Action on the merits.

NSC\IDS.MRG

Rev. 8/7/95

- (d) ☐ is filed after the first office action and more than three months after the application's filing date or PCT national stage date of entry filing but, as far as is known to the undersigned, prior to the mailing date of either a final rejection or a notice of allowance, whichever occurs first, and is accompanied by either the fee (\$230) set forth in 37 CFR § 1.17(p) or a certification as specified in 37 CFR § 1.97(e), as checked below.
- (e) ☐ is filed after the mailing date of either a final rejection or a notice of allowance, whichever occurred first, and is accompanied by the fee (\$130) set forth in 37 CFR § 1.17(i)(1) and a certification as specified in 37 CFR § 1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the information disclosure statement.
- (f) ☐ is filed before the mailing of a first office action after the filing of a request for continued examination under 37 C.F.R. §1.114.

[If either of boxes (d) or (e) are checked above, the following "certification" under 37 CFR § 1.97(e) may need to be completed.] The undersigned certifies that:

- (g) ☒ Each item of information contained in the information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
- (h) ☐ No item of information contained in this information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this information disclosure statement.

A list of the patent(s) or publication(s) is set forth on the attached Form PTO-1449 (Modified).

A copy of the items on PTO-1449 (Modified) is supplied herewith:

- (i) ☒ each (j) ☐ none (k) ☐ only those listed below:

Those patent(s) or publication(s) which are marked with an asterisk (*) in the attached form PTO-1449 (Modified) are not supplied because they were previously

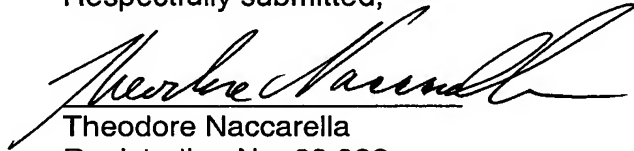
PATENT

-4- Docket No. Bu-1-2-28
United States Patent Application No. 10/762,391

[X] The Commissioner is hereby authorized to charge our Deposit Account No. 19-5425 for any fees required in connection with the filing of this Information Disclosure Statement. **A duplicate copy of this Notice is enclosed for this purpose.** In particular, in the event that an Office Action has crossed in the mail with this Information Disclosure Statement, the Commissioner is authorized to charge the above-named deposit account for any fees required pursuant to CFR §§ 1.17(p) or 1.17(i)(1).

Date: 6.1.05

Respectfully submitted,



Theodore Naccarella
Registration No. 33,023
Synnestvedt & Lechner LLP
2600 Aramark Tower
1101 Market Street
Philadelphia, PA 19107
Telephone: (215) 923-4466
Facsimile: (215) 923-2189

Attorneys for Applicant

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

JUN 06 2005

ATTY DOCKET NO.

Bu 1-2-28

APPLICATION NO.

10/762,391

APPLICANT(S)

Tian Bu, Samphel Norden and Thomas Woo

FILING DATE

1/22/2004

GROUP ART UNIT

2135

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						
AB						
AC						
AD						
AE						

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AF						
AG						
AH						
AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AJ	EP 1 067 736	1/10/2001	EPO	H04L	12		
	AK							
	AL							
	AM							
	AN							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	European Search Report for Application No. EP 05 25 0060 dated 13 April 2005 and prepared by Examiner K. Kopp
	AP	Article entitled, "On Detecting Service Violations And Bandwidth Theft In QoS Network Domains", authored by Ahsan Habib, Sonia Fahmy, Srinivas R. Avasarala, Venkatesh Prabhakar and Bharat Bhargava, published in Computer Communications, Vol. 26, No. 8 - 5 May 2003 Issue - Pages 861-871

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

Bu 1-2-28

APPLICATION NO.

10/762,391

Tian Bu, Samphel Norden and Thomas Woo

FILING

1/22/2004

GROUP ART

2135

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA						
	BB						
	BC						
	BD						
	BE						

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BF						
	BG						
	BH						
	BI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BJ							
	BK							
	BL							
	BM							
	BN							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		BO	Symposium on Operating Systems Principles Conference Paper entitled, "Resilient Overlay Networks" authored by David Andersen, Hari Balakrishnan, Frans Kaashoek and Robert Morris presented in October 2001 and published in December 2001, ISSN: 0163-5980 and retrieved from the Internet website of http://nms.lcs.mit.edu/ron on 12 April 2005
		BP	Article entitled, "Edge-To-Edge Measurement-Based Distributed Network Monitoring" authored by Ahsan Habib, Maleq Khan and Bharat Bhargava and published in Volume 44, No. 2 - 5 February 2004 issue of Computer Networks (pages 211-233) which is published by Elsevier Science Publishers B.V. - ISSN: 1389-1286

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.